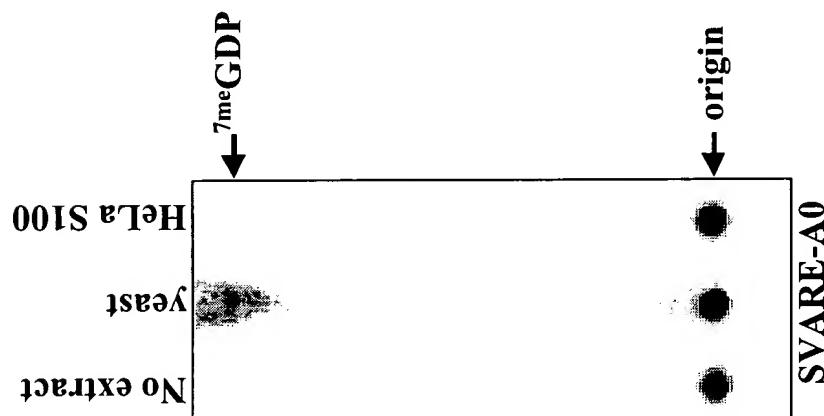


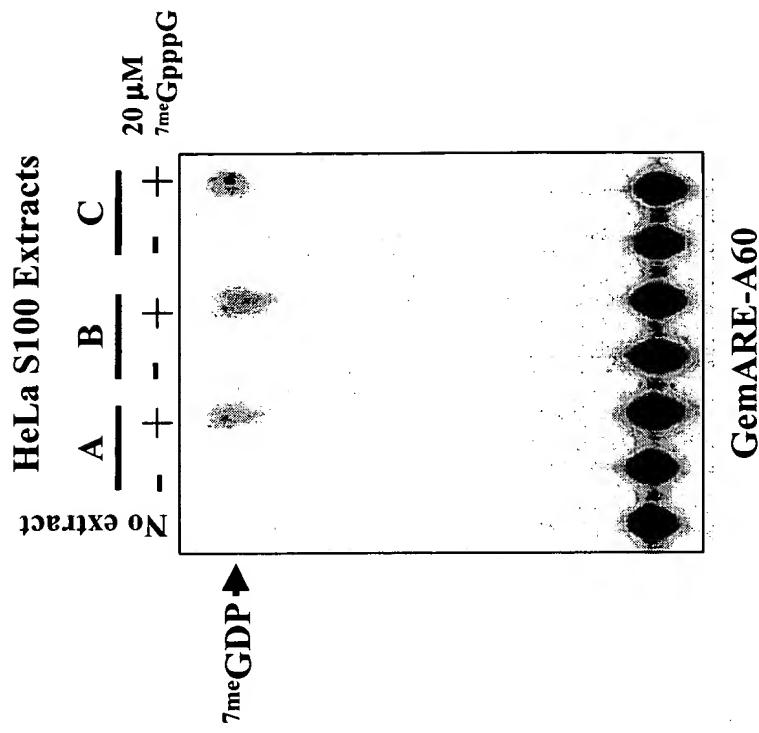


1/10

**A.**

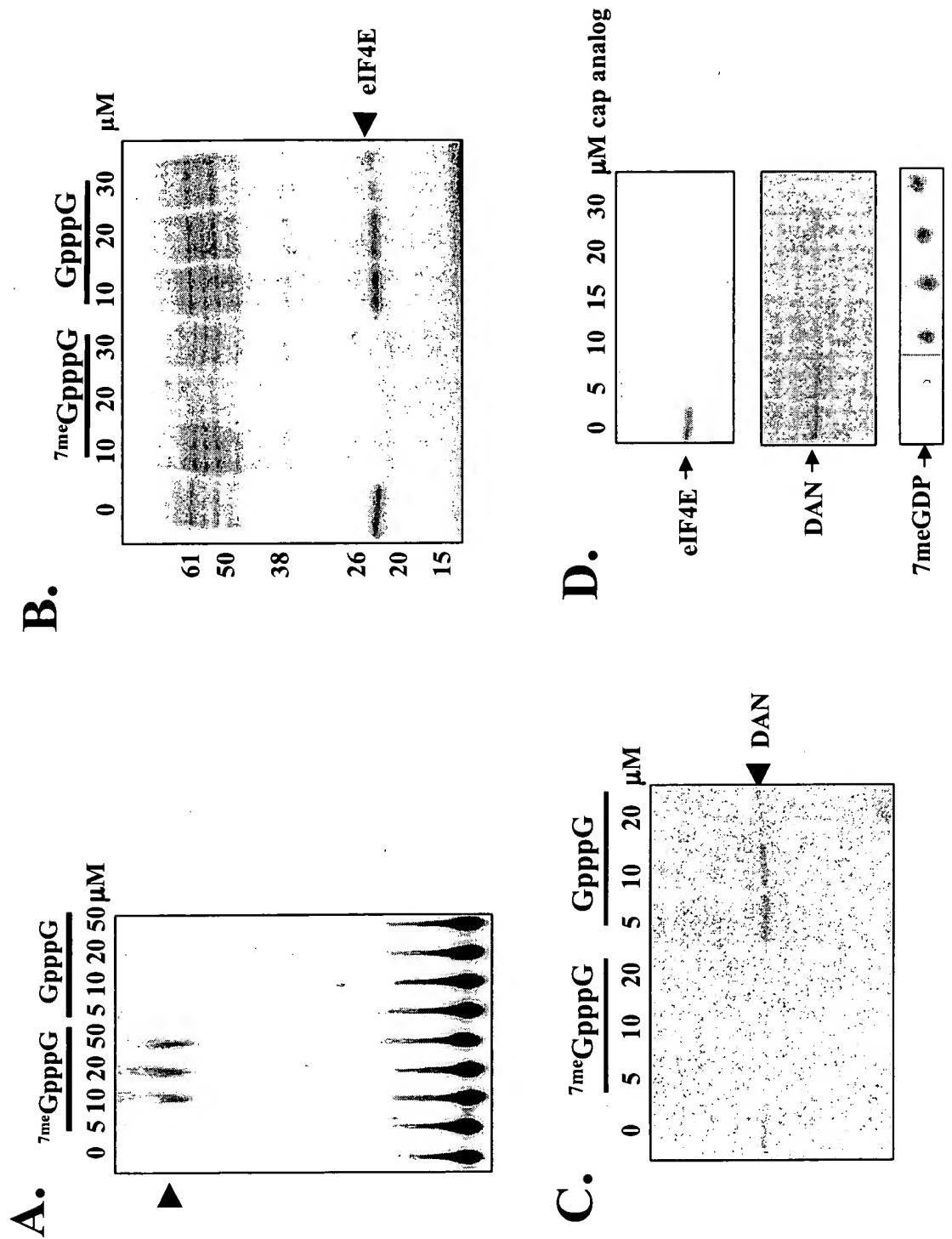


**B.**



*Fig. 1*



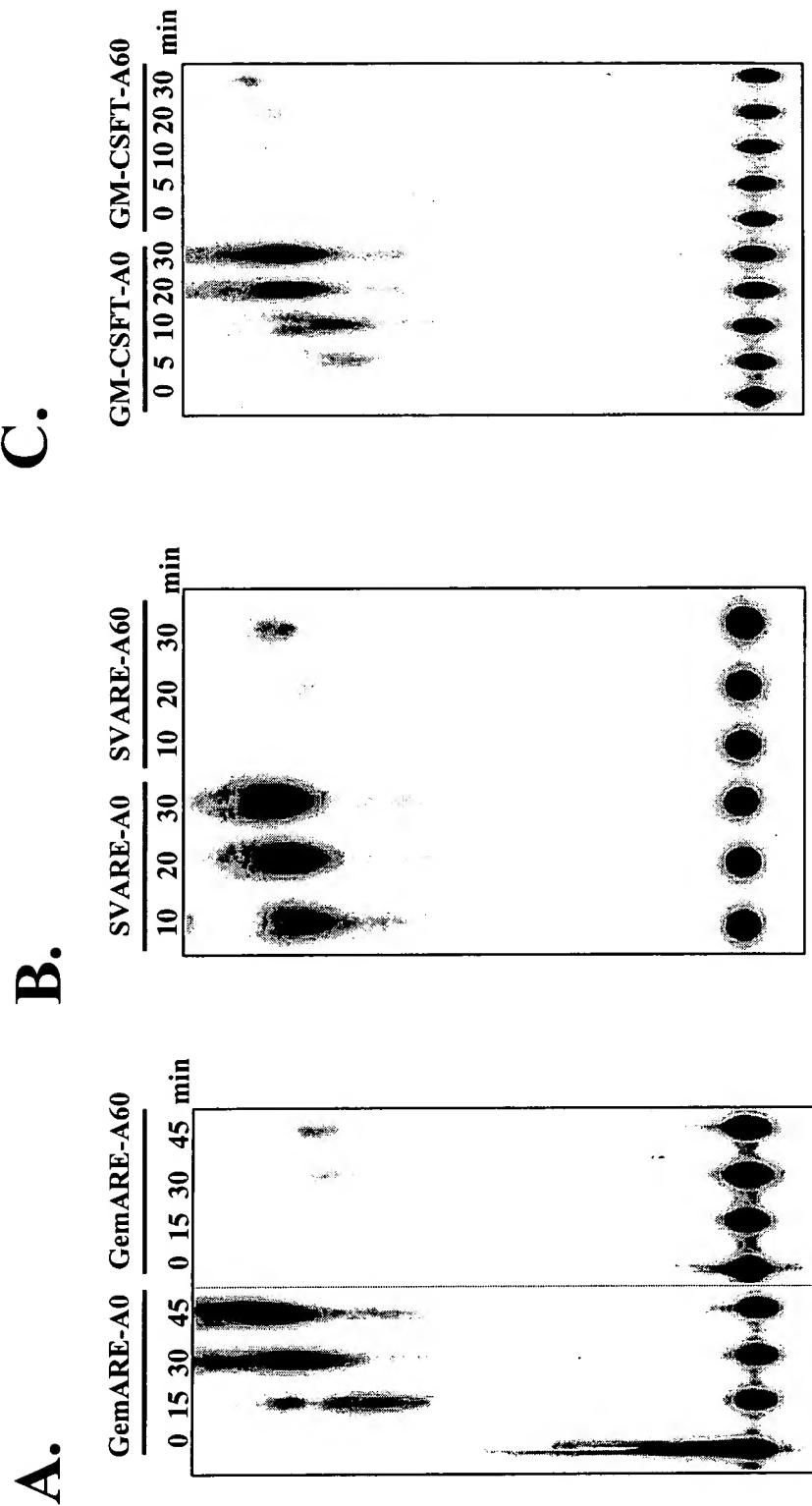


**Fig. 2**





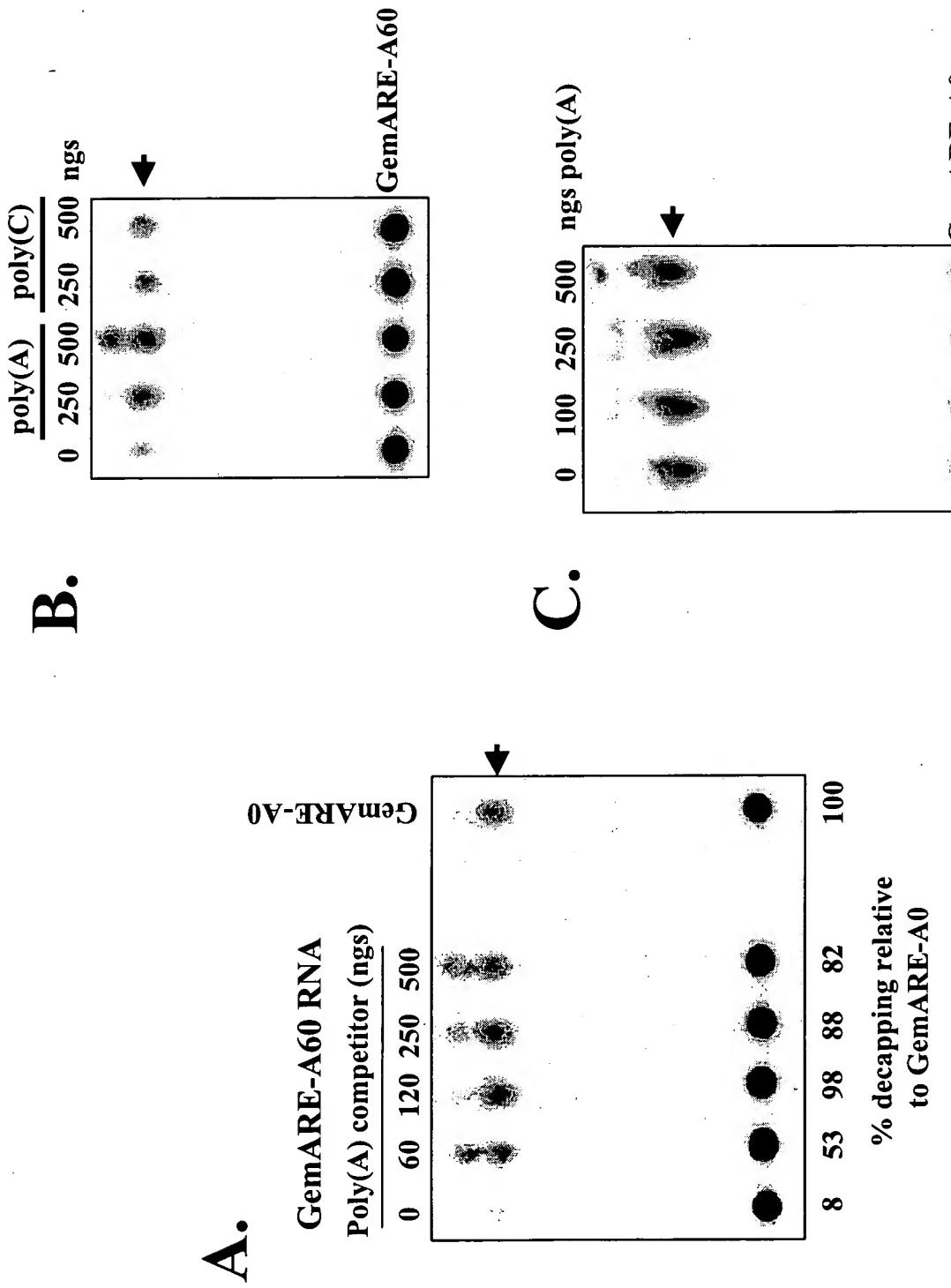
3/10



*Fig. 3*



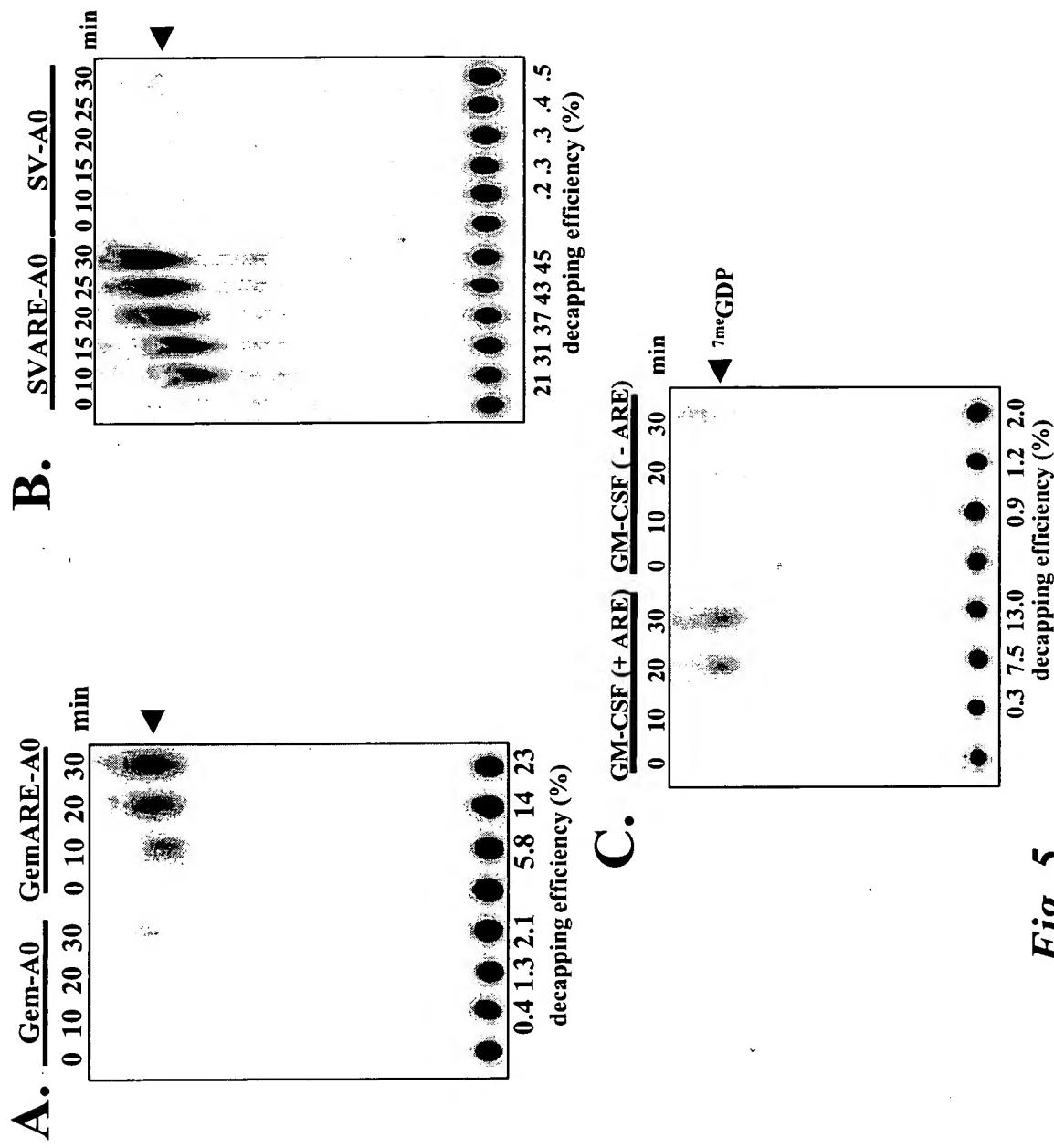
4/10



**Fig. 4** 1 1.5x 1.6x 1.6x fold stimulation



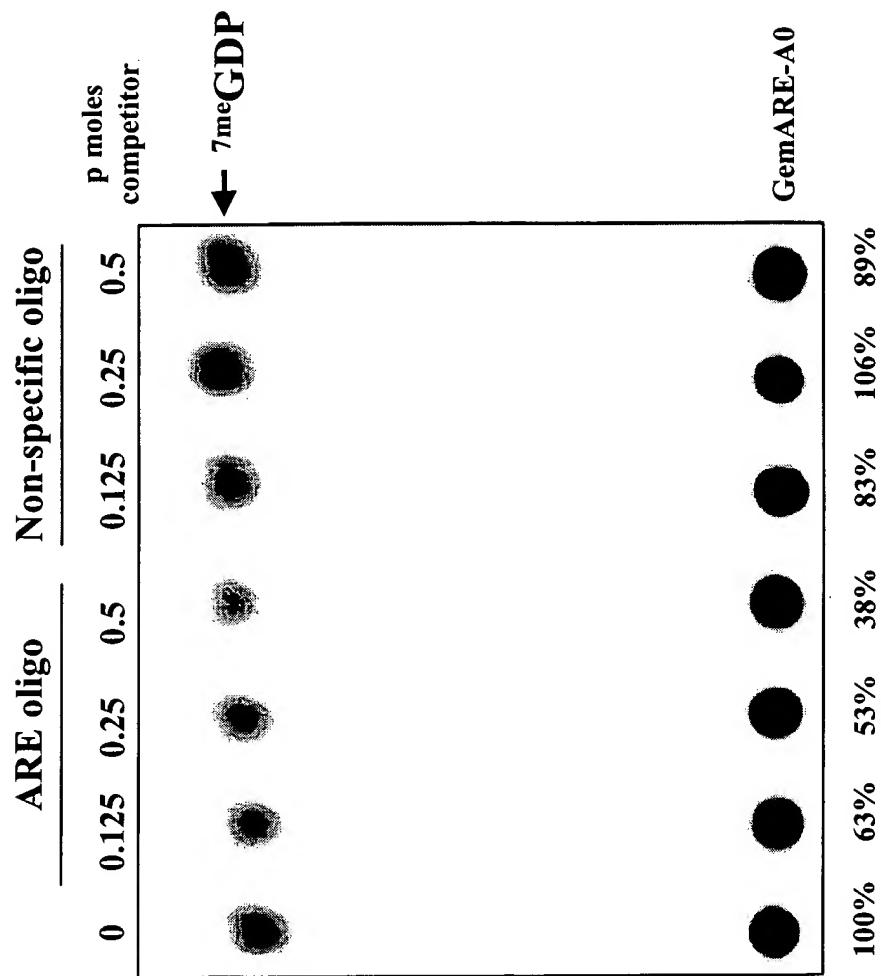
5/10



**Fig. 5**



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*Fig. 6*



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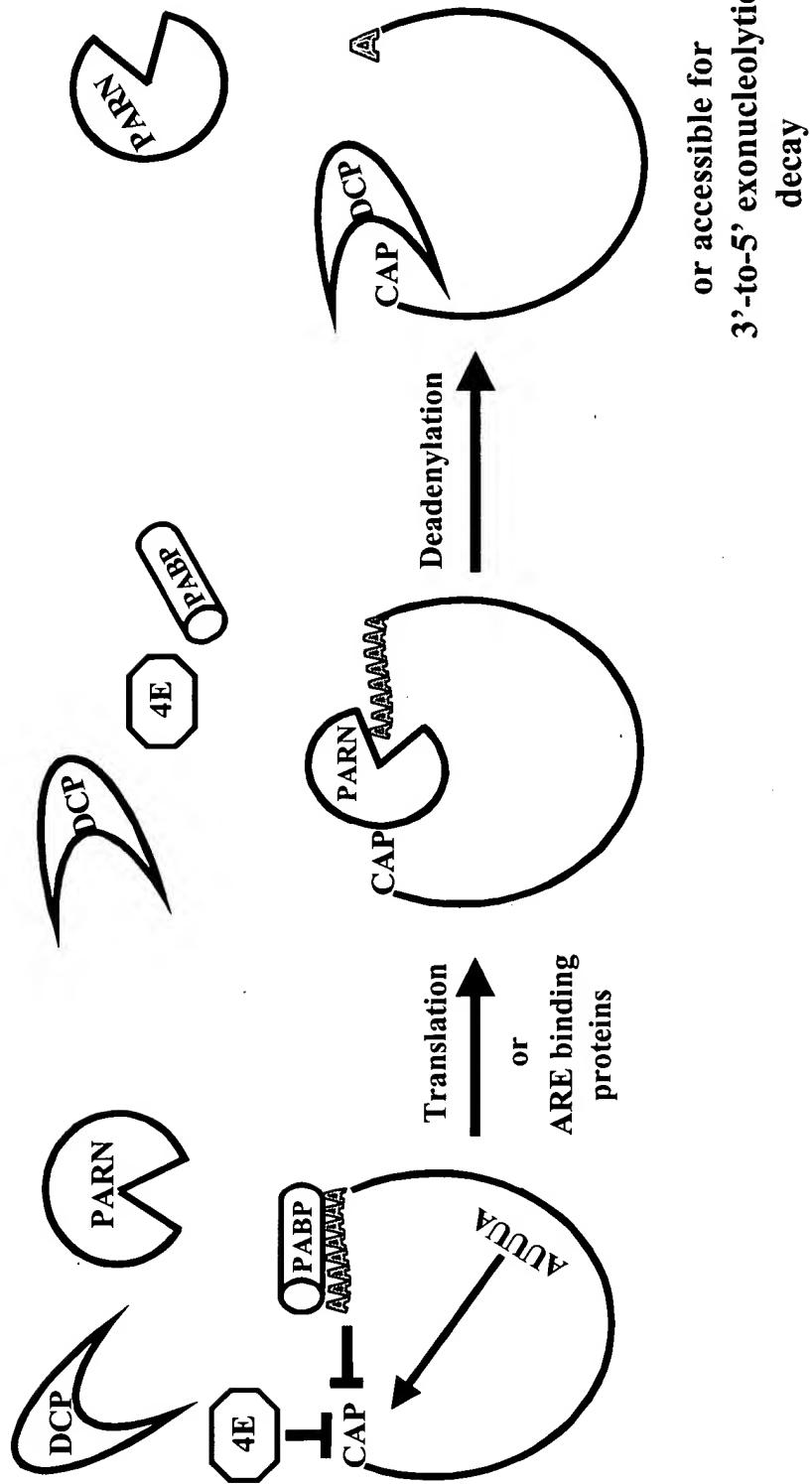
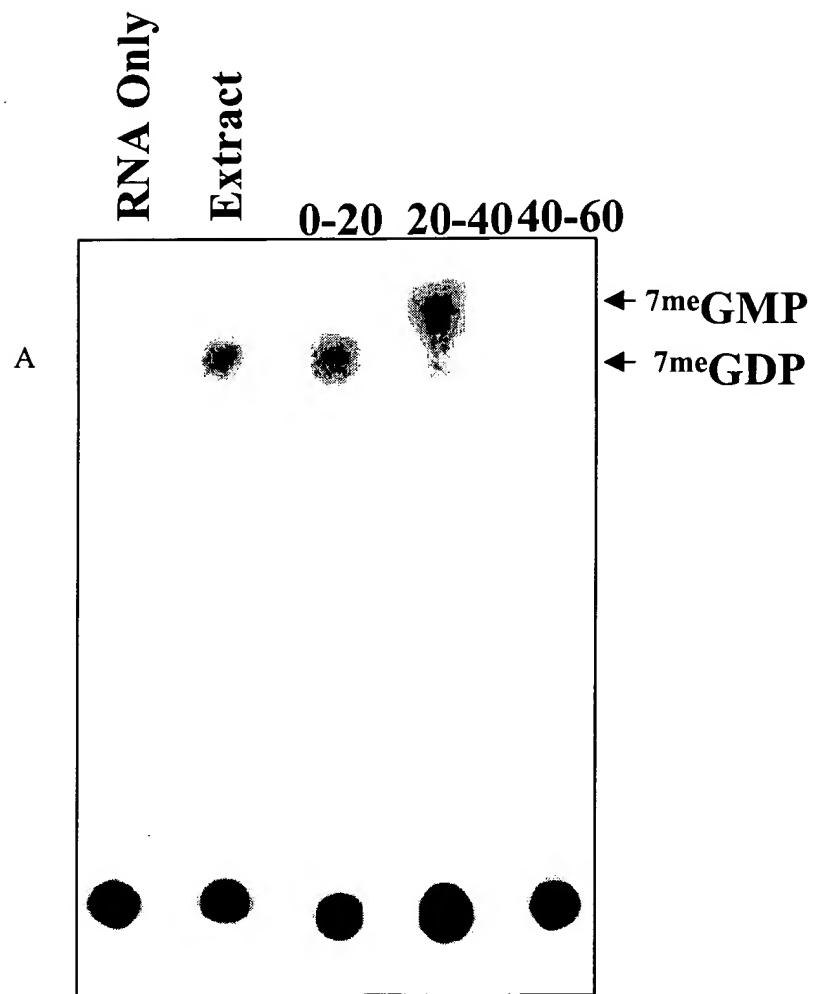


Fig. 7

or accessible for  
3'-to-5' exonucleolytic  
decay



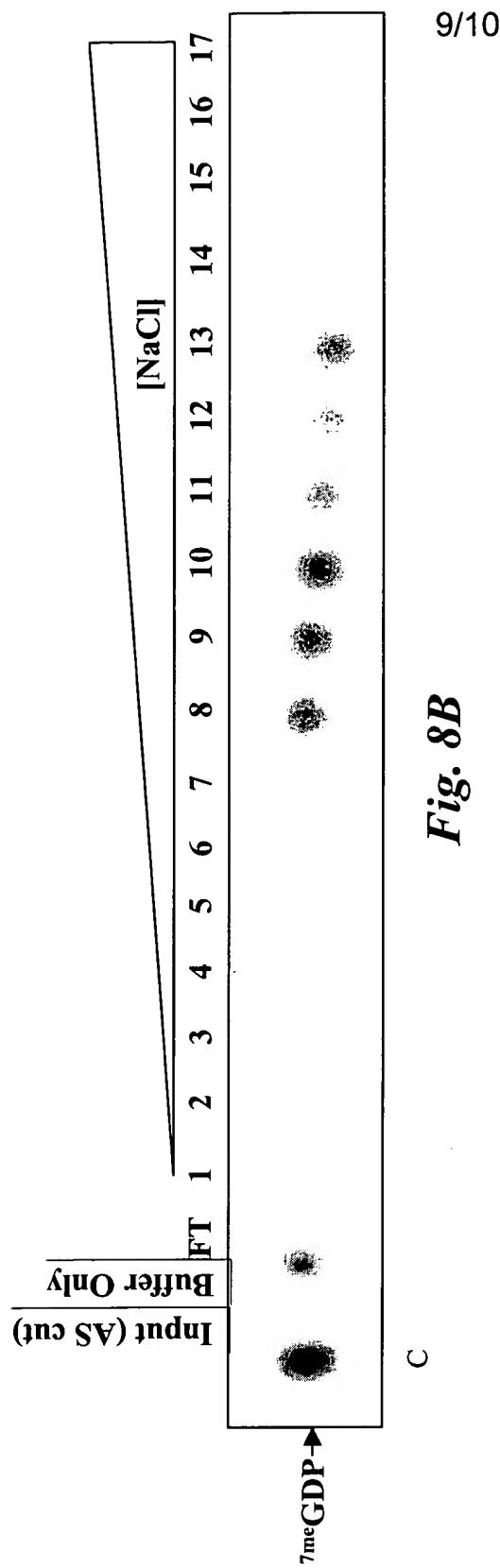
### Ammonium Sulfate Fractionation of Decapping Activity in HeLa S100



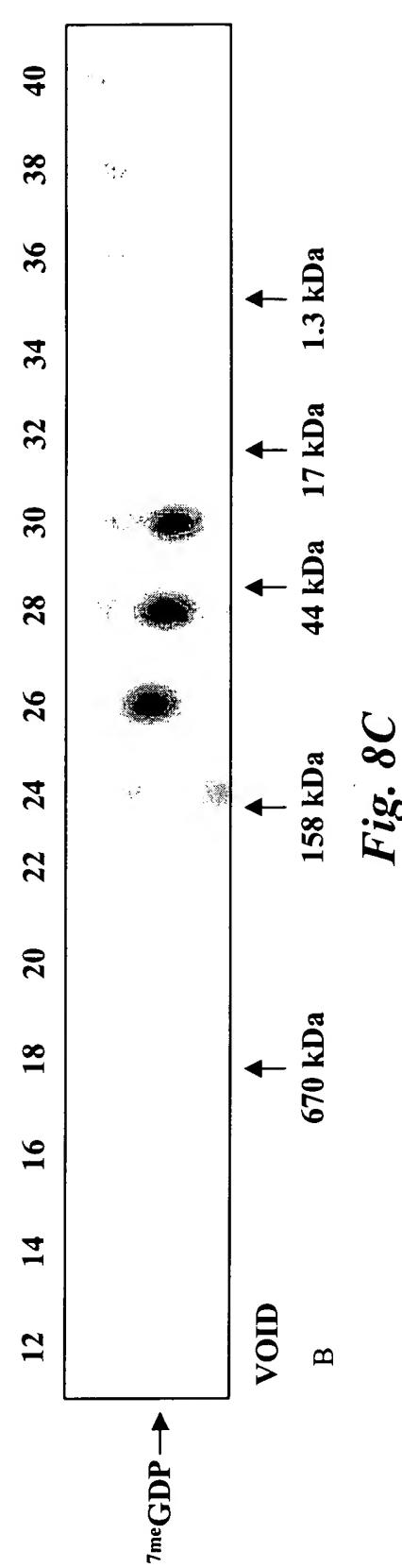
*Fig. 8A*



### Chromatographic Profile of Decapping Activity on a Heparin-Sepharose Column



### Chromatographic Profile of Decapping Activity on a Superose-6 Column





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The mRNA stabilizing element from the  $\alpha$ -globin gene  
represses decapping in vitro

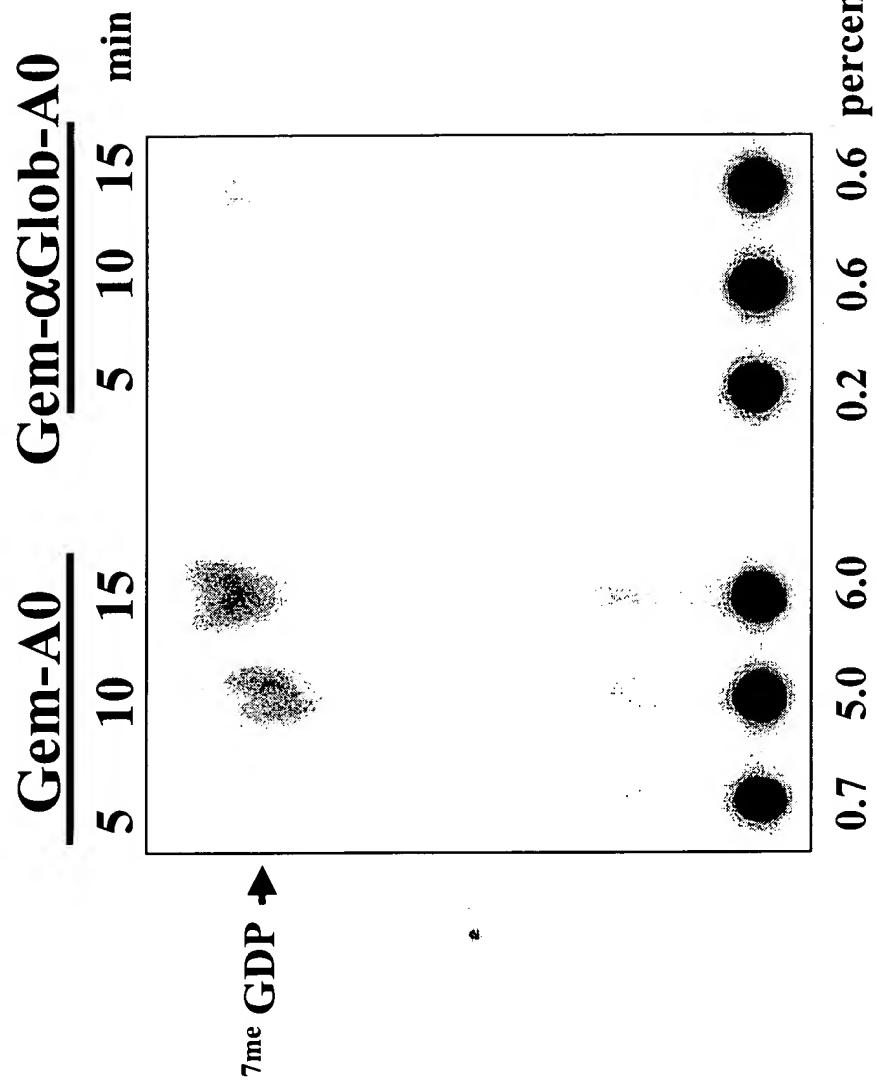


Fig. 9